

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/685,479
				Filing Date	October 16, 2003
				First Named Inventor	Sean Colbath
				Art Unit	2161
				Examiner Name	M. M. Pyo
Sheet	1	of	1	Attorney Docket Number	BBNT-P01-199

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/MP/AA		US-6,317,716	11-13-2001	Braida et al.	
/MP/AB		US-6,931,376-A1	08-16-2005	Lipe et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \* Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
/MP/CG		Beigi et al., "A Distance Measure Between Collections of Distributions and its Applications to Speaker Recognition" IEEE International Conference on Acoustics, Speech and Signal Processing, ICASSP'89, 12-15 May 1998, Volume 2, pages 753-756			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Monica Pyo/	Date Considered	10/30/2007
--------------------	--------------	-----------------	------------



Used In Lieu of PTO/SB/08A/B  
(Based on PTO 04-07 version)

Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/685,479
				Filing Date	October 16, 2003
				First Named Inventor	Sean Colbath
				Art Unit	2161
				Examiner Name	M. M. Pyo
Sheet	1	of	2	Attorney Docket Number	BBNT-P01-199

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
/MP/	AC	2003/0,088,414	05-08-2003	Huang et al.	
	AD	5,613,032	03-18-1997	Cruz et al.	
	AE	5,614,940	03-25-1997	Cobbley et al.	
	AF	6,253,179	06-26-2001	Beigi et al.	
	AG	6,345,252	02-05-2002	Beigi et al.	
	AH	6,360,234	03-19-2002	Jain et al.	
	AI	6,463,444	10-08-2002	Jain et al.	
	AJ	6,567,980	05-20-2003	Jain et al.	
	AK	6,611,803	08-26-2003	Furuyama et al.	
	AL	6,624,826	09-23-2003	Balabanovic	
	AM	6,728,673	04-27-2004	Furuyama et al.	
	AN	6,748,356	06-08-2004	Rumer et al.	
	AO	6,877,134	04-05-2005	Fuller et al.	
↓	AP	7,146,317	12-05-2006	Bartosik et al.	
	AQ	7,171,360	01-30-2007	Huang et al.	
/MP/	AR	5,963,940	10-05-1999	Liddy et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		MM-DD-YYYY	T <sup>6</sup>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
/MP/	CH	Ahangar et al., "A Survey of Technologies for Parsing and Indexing Digital Video" Multimedia Communication Laboratory, Department of Electrical, Computer and Systems Engineering, Boston, MA, 1995.			
/MP/	CI	Chang et al., "Columbia's VoD and Multimedia Research Testbed With Heterogeneous Network Support" Journal on Multimedia Tools and Applications, Special Issue on Video on Demand, Kluwer Academic Publishers, 1997, pg 1-10.			
/MP/	CJ	"Informedia: Integrated Speech, Image, and Language Understanding for the Creation and Exploration of Digital Video Libraries", Carnegie Mellon University Informedia Digital Video Library, NSF Cooperative Agreement IRI 9411299, Quarterly Report, August 1996, Howard D. Wactlar, Project Director, <a href="http://www.Informedia.cs.cmu.edu/dli1/reports/Quarterly7_Aug1996.html">http://www.Informedia.cs.cmu.edu/dli1/reports/Quarterly7_Aug1996.html</a> as accessed on 6/22/2006.			
/MP/	CK	Wactlar et al., "Informedia™: News-on-Demand Experiments in Speech Recognition", School			
Examiner Signature	/Monica Pyo/		Date Considered	10/30/2007	

Substitute for form 1449/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/685,479
Sheet	2	of	2	Filing Date	October 16, 2003
				First Named Inventor	Sean Colbath
				Art Unit	2161
				Examiner Name	M. M. Pyo
				Attorney Docket Number	BBNT-P01-199

/MP	CL	of Computer Science, Carnegie Mellon University, Pittsburgh, PA 15213-3890, 1996. Gauch et al., "Real Time Video Analysis for Automatic Archive Creation" Electrical Engineering and Computer Science, The University of Kansas, pgs 1-18, 1998.
	CM	Nakamura et al., "Semantic Analysis for Video Contents Extraction-Spotting by Association in News Video", Institute of Information Sciences and Electronics, University of Tsukuba, Japan, 1997.
	CN	Van Thong et al., "SPEECHBOT: An Experimental Speech-Based Search Engine for Multimedia Content in the Web", Compaq, Cambridge Research Laboratory, Technical Report Series CRL 2001/06, July 2001.
	CO	Christel et al., "Techniques for the Creation and Exploration of Digital Video Libraries", Multimedia Tools and Applications, 1996.
	CP	Hauptman et al., "Text, Speech, and Vision for Video Segmentation: The Informedia™ Project" School of Computer Science, Carnegie Mellon University, 1995.
	CQ	Disz et al., "The Argonne Voyager Multimedia Server, Mathematics and Computer Science Division" Argonne National Laboratory, Argonne, IL, 1997.
	CR	The Informedia Digital Video Library: Integrated Speech, Image, and Language Understanding for the Creation and Exploration of Digital Video Libraries, Proposal responding to Announcement NSF 93-141 Research on Digital Libraries Copyright (c) 1994, pgs. 1-48. <a href="http://www.informedia.cs.cmu.edu/dli1/reports/dli1Proposal.html">http://www.informedia.cs.cmu.edu/dli1/reports/dli1Proposal.html</a> accessed on 6/22/06.
↓	CS	Hampapur et al., "Virage Video Engine", Virage Inc., 1997.
/MP	CT	Li et al., "VISION: A Digital Video Library," Dept. of Electrical Engineering and Computer Science, The University of Kansas, pgs. 19-27, 1996.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Monica Pyo/	Date Considered	10/30/2007
--------------------	--------------	-----------------	------------



Used In Lieu of PTO/SB/08A/B  
(Based on PTO 04-07 version)

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/685,479
				Filing Date	October 16, 2003
				First Named Inventor	Sean Colbath
				Art Unit	2161
				Examiner Name	M. M. Pyo
Sheet	1	of	1	Attorney Docket Number	BBNT-P01-199

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Number-Kind Code <sup>2</sup> (if known)				
/MP/	AS	US-20020133477-A1	09-19-2002	Abel		
/MP/	AT	US-20020049589-A1	04-25-2002	Poirier		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IPFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Monica Pyo/	Date Considered	10/30/2007
--------------------	--------------	-----------------	------------